

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	(waveguide with shutter) and ("156"/\$.ccls. or "118"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/14 13:03
L2	2	"4,888,199".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/14 13:03
L3	6	((("5,788,778") or ("5,411,591") or ("4,888,199"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/14 14:04
S1	24	us-5788778-\$.did. or us-6055927-\$.did. or us-6182603-\$.did. or us-6203657-\$.did. or us-6225745-\$.did. or us-6263831-\$.did. or us-6432255-\$.did. or us-6767834-\$.did. or ep-1118692-\$.did. or jp-2004214630-\$.did. us-20010006070-\$.did. or us-20010008803-\$.did. or us-20020011210-\$.did. or us-20040129385-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/14 12:30
S2	8	("5306671"   "5328558"   "5350480"   "5681780"   "6110836"   "6333268"   "6346489"   "6492272").PN. OR ("6767834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 14:56
S3	7	("5904800"   "6110283"   "6283060").PN. OR ("6432255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 14:57
S4	14	("4341941"   "5397962"   "5498308"   "5734143"   "5772832"   "5792272"   "5846883"   "5908319").PN. OR ("6225745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 14:59
S5	43	("4051382"   "4446815"   "4461783"   "4624214"   "4724160"   "4771730"   "5015330"   "5154135"   "5254171"   "5366585"   "5449444"   "5453125"   "5472508"   "5558717"   "5651826"   "5653806"   "5788778"   "5804923"   "5812403"   "5834371"   "5846332"   "5882411"   "5895548").PN. OR ("6055927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 15:05
S6	2	("5788778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/12 11:12
S7	5	microwave adj1 arrestor	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 13:43
S8	93	(microwave with (stops and plasma))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 13:46
S9	20	(microwave with ((delimit\$3) and plasma)) not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 14:25
S10	0	S9 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 14:25
S11	2465	(microwave with ((contain\$3) and plasma)) not (S8 or S9)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 14:30

S12	568	S11 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 14:31
S13	384	S12 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 14:31
S14	2465	(microwaves with ((contain\$3) and plasma)) not (S8 or S9)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 14:31
S15	568	S14 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 14:31
S16	384	S15 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 14:31
S17	46	(waves with contain\$3) and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/12 14:32
S18	24	us-5788778-\$.did. or us-6055927-\$.did. or us-6182603-\$.did. or us-6203657-\$.did. or us-6225745-\$.did. or us-6263831-\$.did. or us-6432255-\$.did. or us-6767834-\$.did. or ep-1118692-\$.did. or jp-2004214630-\$.did. us-20010006070-\$.did. or us-20010008803-\$.did. or us-20020011210-\$.did. or us-20040129385-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 08:28
S19	8	("5306671" "5328558" "5350480" "5681780" "6110836" "6333268"   "6346489" "6492272").PN. OR ("6767834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 08:28
S20	7	("5904800" "6110283" "6283060").PN. OR ("6432255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 08:28
S21	14	("4341941" "5397962" "5498308" "5734143" "5772832" "5792272"   "5846883" "5908319").PN. OR ("6225745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 08:28
S22	43	("4051382" "4446815" "4461783" "4624214" "4724160" "4771730"   "5015330" "5154135" "5254171" "5366585" "5449444" "5453125"   "5472508" "5558717" "5651826" "5653806" "5788778" "5804923"   "5812403" "5834371" "5846332" "5882411" "5895548").PN. OR ("6055927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 08:28
S23	2	("5788778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/13 08:28
S24	5	microwave adj1 arrestor	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 08:28
S25	93	(microwave with (stops and plasma))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 08:34
S26	20	(microwave with ((delimit\$3) and plasma)) not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 08:28

S27	0	S26 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 08:28
S28	20	(microwave with ((delimit\$3) and plasma)) not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 08:28
S29	2465	(microwave with ((contain\$3) and plasma)) not (S25 or S26)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 08:28
S30	568	S29 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 08:28
S31	384	S30 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 08:28
S32	2465	(microwaves with ((contain\$3) and plasma)) not (S25 or S26)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 08:28
S33	568	S32 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 08:28
S34	384	S33 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 08:28
S35	46	(waves with contain\$3) and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 08:28
S36	2	(stops adj1 microwaves) same (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 08:35
S37	13	(stops adj1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 09:33
S38	8	(limits adj1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 09:35
S39	48983	(barrier near/3 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 09:35
S40	48983	(barrier near/1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 09:37

S41	204	(barrier with microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 11:01
S42	142	S41 and (wafer or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 10:16
S43	15	("4699689" "4988644" "5262610" "5453125" "5747917").PN. OR ("5902404").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 10:47
S44	26	("4401054" "4724159" "4857132" "5082517" "5138973" "5294571" "5403434" "5685949" "5902404" "6029602").PN. OR ("6450116").URPN	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 10:59
S45	104	(shutter with microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 11:10
S46	0	(shutter with microwave) and (plasma and (chamber or reactor or vessel)) not S45	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 11:10
S47	76	(shutter same microwave) and (plasma and (chamber or reactor or vessel)) not S45	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 11:23
S48	27	("3585540" "4536767" "4825175" "4825219" "5003687" "5049895" "5184046" "5325020" "5389154" "5587009").PN. OR ("5487875").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 11:15
S49	27	(shutter same microwave) and plasma and (wafer or substrate) not (S45 or S47)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 11:26
S50	256	shutter and 118/723M?.ccls. or 156/345.36.ccls. or 156/345.35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/14 14:04
S51	181	S50 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 11:34
S52	66	shutter and (118/723M?.ccls. or 156/345.36.ccls. or 156/345.35.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 11:34
S53	44	S52 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S54	24	us-5788778-\$.did. or us-6055927-\$.did. or us-6182603-\$.did. or us-6203657-\$.did. or us-6225745-\$.did. or us-6263831-\$.did. or us-6432255-\$.did. or us-6767834-\$.did. or ep-1118692-\$.did. or jp-2004214630-\$.did. us-20010006070-\$.did. or us-20010008803-\$.did. or us-20020011210-\$.did. or us-20040129385-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S55	8	("5306671" "5328558" "5350480" "5681780" "6110836" "6333268" "6346489" "6492272").PN. OR ("6767834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:13
S56	7	("5904800" "6110283" "6283060").PN. OR ("6432255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:13

S57	14	("4341941" "5397962" "5498308" "5734143" "5772832" "5792272" "5846883" "5908319").PN. OR ("6225745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:13
S58	43	("4051382" "4446815" "4461783" "4624214" "4724160" "4771730" "5015330" "5154135" "5254171" "5366585" "5449444" "5453125" "5472508" "5558717" "5651826" "5653806" "5788778" "5804923" "5812403" "5834371" "5846332" "5882411" "5895548").PN. OR ("6055927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:13
S59	2	("5788778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/13 13:13
S60	5	microwave adjl. arrestor	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S61	93	(microwave with (stops and plasma))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S62	20	(microwave with ((delimit\$3) and plasma)) not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S63	0	S62 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S64	20	(microwave with ((delimit\$3) and plasma)) not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S65	2465	(microwave with ((contain\$3) and plasma)) not (S61 or S62)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S66	568	S65 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S67	384	S66 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S68	2465	(microwaves with ((contain\$3) and plasma)) not (S61 or S62)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S69	568	S68 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S70	384	S69 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13

S71	46	(waves with contain\$3) and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S72	93	(microwave with (stops and plasma))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S73	20	(microwave with ((delimit\$3) and plasma)) not S72	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S74	0	S73 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S75	2465	(microwave with ((contain\$3) and plasma)) not (S72 or S73)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S76	568	S75 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S77	2465	(microwaves with ((contain\$3) and plasma)) not (S72 or S73)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S78	568	S77 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S79	384	S78 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S80	24	us-5788778-\$\$.did. or us-6055927-\$\$.did. or us-6182603-\$\$.did. or us-6203657-\$\$.did. or us-6225745-\$\$.did. or us-6263831-\$\$.did. or us-6432255-\$\$.did. or us-6767834-\$\$.did. or ep-1118692-\$\$.did. or jp-2004214630-\$\$.did. us-20010006070-\$\$.did. or us-20010008803-\$\$.did. or us-20020011210-\$\$.did. or us-20040129385-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:13
S81	8	("5306671" "5328558" "5350480" "5681780" "6110836" "6333268"   "6346489" "6492272").PN. OR ("6767834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:13
S82	7	("5904800" "6110283" "6283060").PN. OR ("6432255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:14
S83	14	("4341941" "5397962" "5498308" "5734143" "5772832" "5792272"   "5846883" "5908319").PN. OR ("6225745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:14
S84	43	("4051382" "4446815" "4461783" "4624214" "4724160" "4771730"   "5015330" "5154135" "5254171" "5366585" "5449444" "5453125"   "5472508" "5558717" "5651826" "5653806" "5788778" "5804923"   "5812403" "5834371" "5846332" "5882411" "5895548").PN. OR ("6055927").URPN	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:14
S85	2	("5788778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/13 13:14

S86	5	microwave adj1 arrestor	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S87	93	(microwave with (stops and plasma))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S88	20	(microwave with ((delimit\$3) and plasma)) not S72	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S89	46	(waves with contain\$3) and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S90	384	S76 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S91	2	(stops adj1 microwaves) same (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S92	13	(stops adj1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S93	8	(limits adj1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S94	48983	(barrier near/3 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S95	48983	(barrier near/1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S96	204	(barrier with microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S97	142	S96 and (wafer or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S98	15	("4699689" "4988644" "5262610" "5453125" "5747917").PN. OR ("5902404").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:14
S99	26	("4401054" "4724159" "4857132" "5082517" "5138973" "5294571" "5403434" "5685949" "5902404" "6029602").PN. OR ("6450116"). URPN	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:14
S100	104	(shutter with microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14



S101	0	(shutter with microwave) and (plasma and (chamber or reactor or vessel)) not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S102	76	(shutter same microwave) and (plasma and (chamber or reactor or vessel)) not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S103	27	("3585540"   "4536767"   "4825175"   "4825219"   "5003687"   "5049895"   "5184046"   "5325020"   "5389154"   "5587009").PN. OR ("5487875").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:14
S104	27	(shutter same microwave) and plasma and (wafer or substrate) not (S100 or S102)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S105	256	shutter and 118/723M?.ccls. or 156/345.36.ccls. or 156/345.35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S106	181	S105 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S107	66	shutter and (118/723M?.ccls. or 156/345.36.ccls. or 156/345.35.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S108	44	S107 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:14
S109	75	S105 not S106	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S110	24	us-5788778-\$.did. or us-6055927-\$.did. or us-6182603-\$.did. or us-6203657-\$.did. or us-6225745-\$.did. or us-6263831-\$.did. or us-6432255-\$.did. or us-6767834-\$.did. or ep-1118692-\$.did. or jp-2004214630-\$.did. us-20010006070-\$.did. or us-20010008803-\$.did. or us-20020011210-\$.did. or us-20040129385-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S111	8	("5306671"   "5328558"   "5350480"   "5681780"   "6110836"   "6333268"   "6346489"   "6492272").PN. OR ("6767834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S112	7	("5904800"   "6110283"   "6283060").PN. OR ("6432255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S113	14	("4341941"   "5397962"   "5498308"   "5734143"   "5772832"   "5792272"   "5846883"   "5908319").PN. OR ("6225745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S114	43	("4051382"   "4446815"   "4461783"   "4624214"   "4724160"   "4771730"   "5015330"   "5154135"   "5254171"   "5366585"   "5449444"   "5453125"   "5472508"   "5558717"   "5651826"   "5653806"   "5788778"   "5804923"   "5812403"   "5834371"   "5846332"   "5882411"   "5895548").PN. OR ("6055927").URPN	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S115	2	("5788778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/13 13:16



S116	5	microwave adj1 arrestor	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S117	93	(microwave with (stops and plasma))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S118	0	S62 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S119	20	(microwave with ((delimit\$3) and plasma)) not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S120	2465	(microwave with ((contain\$3) and plasma)) not (S61 or S62)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S121	568	S65 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S122	384	S66 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S123	2465	(microwaves with ((contain\$3) and plasma)) not (S61 or S62)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S124	568	S68 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S125	384	S69 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S126	46	(waves with contain\$3) and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S127	20	(microwave with ((delimit\$3) and plasma)) not S72	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S128	0	S73 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S129	2465	(microwave with ((contain\$3) and plasma)) not (S72 or S73)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16

S130	568	S75 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S131	2465	(microwaves with ((contain\$3) and plasma)) not (S72 or S73)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S132	568	S77 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S133	384	S78 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S134	24	us-5788778-\$.did. or us-6055927-\$.did. or us-6182603-\$.did. or us-6203657-\$.did. or us-6225745-\$.did. or us-6263831-\$.did. or us-6432255-\$.did. or us-6767834-\$.did. or ep-1118692-\$.did. or jp-2004214630-\$.did. us-20010006070-\$.did. or us-20010008803-\$.did. or us-20020011210-\$.did. or us-20040129385-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S135	8	("5306671" "5328558" "5350480" "5681780" "6110836" "6333268"   "6346489" "6492272").PN. OR ("6767834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S136	7	("5904800" "6110283" "6283060").PN. OR ("6432255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S137	14	("4341941" "5397962" "5498308" "5734143" "5772832" "5792272"   "5846883" "5908319").PN. OR ("6225745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S138	43	("4051382" "4446815" "4461783" "4624214" "4724160" "4771730"   "5015330" "5154135" "5254171" "5366585" "5449444" "5453125"   "5472508" "5558717" "5651826" "5653806" "5788778" "5804923"   "5812403" "5834371" "5846332" "5882411" "5895548").PN. OR ("6055927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S139	2	("5788778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/13 13:16
S140	5	microwave adj1 arrestor	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S141	93	(microwave with (stops and plasma))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S142	20	(microwave with ((delimit\$3) and plasma)) not S72	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S143	46	(waves with contain\$3) and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S144	384	S76 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16

S145	2	(stops adj1 microwaves) same (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S146	13	(stops adj1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S147	8	(limits adj1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S148	48983	(barrier near/3 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S149	48983	(barrier near/1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S150	204	(barrier with microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S151	142	S96 and (wafer or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S152	15	("4699689"   "4988644"   "5262610"   "5453125"   "5747917").PN. OR ("5902404").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S153	26	("4401054"   "4724159"   "4857132"   "5082517"   "5138973"   "5294571"   "5403434"   "5685949"   "5902404"   "6029602").PN. OR ("6450116").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S154	104	(shutter with microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S155	0	(shutter with microwave) and (plasma and (chamber or reactor or vessel)) not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S156	76	(shutter same microwave) and (plasma and (chamber or reactor or vessel)) not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:20
S157	27	("3585540"   "4536767"   "4825175"   "4825219"   "5003687"   "5049895"   "5184046"   "5325020"   "5389154"   "5587009").PN. OR ("5487875").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S158	27	(shutter same microwave) and plasma and (wafer or substrate) not (S100 or S102)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S159	256	shutter and 118/723M7.ccls. or 156/345.36.ccls. or 156/345.35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16

S160	181	S105 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S161	66	shutter and (118/723M? ccls. or 156/345.36.ccls. or 156/345.35.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S162	44	S107 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:16
S163	94	(shutter same microwave) and (plasma and (wafer or substrate)) not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:21
S164	359	(shield same microwave) and (plasma and (wafer or substrate)) not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:21
S165	223	(shield with microwave) and (plasma and (wafer or substrate)) not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:52
S166	37	zheng-bo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/13 13:53